

Amendments to the Claims:

This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

1. ***(Currently Amended)*** A panel for producing a swimming pool having a prefabricated structure having a quadrangular general shape with a peripheral squared framework delimiting vertical assembly flanges and upper and lower horizontal flanges, wherein:

[[]] said panel is produced by compression injection-moulding of a recycled plastic in order to achieve a length of between 1000 mm and 2000 mm approximately, a thickness of approximately 7 to 8 mm with a plurality of stiffening ribs overhanging an outer face of said panel, a base of said ribs being approximately 6 to 7 mm,

[[]] the upper horizontal flange has a thickness comprising a profiled groove for engagement and clamping of a protective sheet or liner covering an inner face of said panel, the upper horizontal flange comprising a top portion and a bottom portion, the top portion and the bottom portion bounding the groove and extending in a direction away from the outer face of the panel about a same distance as the plurality of stiffening ribs extend away from the outer surface of the panel; and

wherein a horizontal upper edge of the outer face of said panel delimits a strip formed from a plurality of ribs arranged in a honeycomb.

2. ***(Previously Presented)*** The panel according to Claim 1, wherein the vertical flanges have complementary arrangements for coupling with adjacent panels in order to produce a closed structure of the pool.

3. *(Previously Presented)* The panel according to Claim 1, wherein the lower horizontal flange has arrangements engageable with anchoring members for anchoring in a ground portion.

4. *(Previously Presented)* The panel according to Claim 1, wherein the ribs are formed vertically and/or horizontally on the outer face of said panel.

5. *(Previously Presented)* The panel according to Claim 1, wherein a horizontal upper edge of the outer face of said panel delimits a strip formed from a plurality of ribs arranged in staggered fashion.

6. *(Previously Presented)* The panel according to Claim 1, further comprising, in a thickness of the panel, at regular or irregular intervals and parallel to the vertical flanges, reductions in thickness capable of acting as hinges in order to modify a longitudinal profile of said panel as desired.

7. *(Previously Presented)* The panel according to Claim 1, wherein the outer face has, in an upper part, catching and positioning arrangements capable of interacting with complementary arrangements of attached independent modifiable elements acting as gutters for pouring of concrete for forming a peripheral upper anchorage after coupling of various panels.

8. *(Previously Presented)* The panel according to Claim 7, wherein the outer face comprises a height and the outer face has, over all or part of the height, catching and positioning arrangements capable of interacting with complementary arrangements of at least one attached independent element acting as a vertical shaft, in communication with the anchorage elements, for pouring of concrete.

9. *(Cancelled)*

10. **(Currently Amended)** A method for fabricating a swimming pool panel comprising:
compression injection-moulding of a recycled plastic to form a prefabricated structure having a quadrangular general shape with a peripheral squared framework delimiting vertical assembly flanges and upper and lower horizontal flanges with a plurality of stiffening ribs overhanging an outer face of said structure and with a profiled groove in a thickness of the upper horizontal flange for engagement and clamping of a protective liner covering an inner face of said structure, wherein the structure has a length of between 1000 mm and 2000 mm approximately, a thickness of approximately 7 to 8 mm, and a base of said ribs of approximately 6 to 7 mm; and
wherein a horizontal upper edge of the outer face of said panel delimits a strip formed from a plurality of ribs arranged in a honeycomb.
11. **(Currently Amended)** A swimming pool panel produced by a method comprising:
compression injection-moulding of a recycled plastic to form a prefabricated structure having a quadrangular general shape with a peripheral squared framework delimiting vertical assembly flanges and upper and lower horizontal flanges with a plurality of stiffening ribs overhanging an outer face of said structure and with a profiled groove in a thickness of the upper horizontal flange for engagement and clamping of a protective liner covering an inner face of said structure, wherein the structure has a length of between 1000 mm and 2000 mm approximately, a thickness of approximately 7 to 8 mm, and a base of said ribs of approximately 6 to 7 mm; and
wherein a horizontal upper edge of the outer face of said panel delimits a strip formed from a plurality of ribs arranged in a honeycomb.
12. **(Previously Presented)** The panel according to the method of claim 11, wherein the vertical flanges have complementary arrangements for coupling with adjacent panels in order to produce a closed structure of the pool.

13. *(Previously Presented)* The panel according to the method of claim 11, wherein the lower horizontal flange has arrangements engageable with anchoring members for anchoring in a ground portion.

14. *(Previously Presented)* The panel according to the method of claim 11, wherein the ribs are formed vertically and/or horizontally on the outer face of said panel.

15. *(Cancelled)*

16. *(Previously Presented)* A panel according to the method of claim 11, further comprising in a thickness of the panel, at regular or irregular intervals and parallel to the vertical flanges, reductions in thickness capable of acting as hinges in order to modify a longitudinal profile of said panel as desired.

17. *(Previously Presented)* A panel according to the method of claim 11, wherein the outer face has, in an upper part, catching and positioning arrangements capable of interacting with complementary arrangements of attached independent modifiable elements acting as gutters for pouring of concrete for forming a peripheral upper anchorage after coupling of various panels.

18. *(Previously Presented)* The panel according to claim 17, wherein the outer face has, over all or part of its height, catching and positioning arrangements capable of interacting with complementary arrangements of at least one attached independent element acting as a vertical shaft, in communication with the anchorage elements, for pouring of concrete.

19. *(Cancelled)*